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Signature: Dillicat A Boumann

JOEC 16 2012
TECHNOLOGY CENTER 28 ATENT

Attorney Docket No. NTI-019-2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application	) PATENT APPLICATION
Inventor(s): Christophe Pierrat et al.	) )
Application No.: 09/675,197	) Art Unit: 2125
Filed: 9/29/2000	Examiner: Leigh M. Garbowski
	)
Title DISSECTION OF EDGES WITH PROJECTION POINTS IN A FABRICATION LAYOUT FOR	)
CORRECTING PROXIMITY EFFECTS	)
	)

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP § 609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56.

$\boxtimes$	This sta	his statement qualifies under 37 C.F.R. § 1.97, subsection (b) because (check all that apply):				
		(1)	•	s of the application filing date and is other than a application under § 1.53(d)		
		(2)	It is being filed within 3 months OR	s of entry of a national stage		
	$\boxtimes$	(3)		date of the first Office Action on the merits.		
		(4)		ng of a first Office Action after the filing of a request for under § 1.114		
	37 C.F.R. § 1.97(c). If this statement is being filed after the period specified in § 1.97(b), but before the mailing date of the earlier of a final office action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, then:					
		a certification as specified in § 1.97(e) is provided below; or				
			f \$180.00 as set forth in § 1.17(p) nt of other papers filed together v	) is authorized below, enclosed, or included with the with this statement.		
	37 C.F.R. § 1.97(d). If this statement is being filed after the period specified in § 1.97(c), but on or before payment of the issue fee, then:					
	A.	a certification as specified in § 1.97(e) is completed below; and				
	B.	a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.				
	Fee Authorization. Applicants believe no fee is owning. However, should a fee be found to be owing, the Commissioner is hereby authorized to charge the fee of \$180.00 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0574 (Docket No. NTI 019-2).					
				Respectfully submitted,		
				BEVER, HOFFMAN & HARMS, LLP		
D . 1	<b>.</b>					
Dated:	Decem	ber 4, 20		By: Jeanette S. Harms, Reg. No. 35,537		
_	one: (40 ner No. 2	8) 451-5 29477	5907			

DEC 0 9 2002

NFORMATION DISCLOSURE CITATION

PTO-1449

Atty. Docket No.

Serial No.

NTI-019-2

09/675,197

**Applicant** 

PIERRAT, Christophe

Filing Date

Group

9/29/2000

2825

## U.S. PATENT DOCUMENTS

U.S. FATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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	2002/0100004 A1	7/25/2002	Pierrat, et al.	716	5	3/15/2002

EXAMINER:	Date Considered:
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2825

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
EXAMINER'S INITIALS	CITATION
	Cobb, N., et al., "Fast, Low-Complexity Mask Design", SPIE, Vol. 2440, pp. 313-327, February 22-24, 1995.
	Cobb, N., et al., "Experimental Results on Optical Proximity Correction With Variable Threshold Resist Model", SPIE, Vol. 3051, pp. 458-468, March 12-14, 1997.
	Cobb, N., "Fast Optical and Process Proximity Correction Algorithms for Integrated Circuit Manufacturing", Dissertation, University of California at Berkeley, UMI Microform 9902038 (139 pages).
	Toublan, O., et al., "Phase Aware Proximity Correction for Advanced Masks", SPIE, Vol. 4000, pp. 160-170, March 1-3, 2000.

EXAMINER:	Date Considered:	